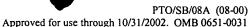
Form PT0-14 (Rev. 8-83)	U.S. Department Patent and Tra						ed
INFOF	RMATION DISCLOSURE STATI	EMENT	Applicant: Michael C. Ra	aley		PTO	; <b>.</b>
	(Use several sheets if necessary)		Filing Date: August 28, 2000 Group: 2/32				0470
-	U.S.	PATENT I	DOCUMENTS			06 06 06	
Examiner Initial*	Document Number	Date	Name	Class	Subclass		Date opriate)
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an	5,715,403	02/03/98	STEFIK				
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	OTHER DOCUMEN	ITS (Including	Author, Title, Date, Pertinen	nt Pages, Etc.)		· ·	
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitut	Substitute for form 1449A/PTO		Complete if Known		
INFO	INFORMATION DISCLOSURE			Application Number	090/649,841
		Filing Date	August 28, 2000		
SIAI	STATEMENT BY APPLICANT		First Named Inventor	Michael C. Raley	
	(use as many sheets	as necess	ary)	Group Art Unit	2131 2132
				Examiner Name	
Sheet 1 of 1		Attorney Docket Number	111325-2		
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Examiner Initials*	Cite No.1	U.S. Patent Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind (if kno		WIM-DD-1111	50	
an.		5,638,443	Stefik et al.	Jun 10, 1997	IT3 K	
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Examiner Initials	Cite No.1	For Office <sup>3</sup>	Foreign Patent Document  Kind Code <sup>3</sup> Office <sup>3</sup> Number <sup>4</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
			отн	ER PRIOR	ART – NON PATENT LITE	RATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>				or (in CAPITAL LETTERS), title of the article (when appropriate), title of the urnal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.			
an				rch Repoi tal 7 page	t dated December 7, 2 es)	2001; Form PCT/ISA	/220; Form	
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Examiner Signature	AL	duhakim	Nobahar	Date Considered	08/03/04

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 09/649,841 **Application Number** NFORMATION DISCLOSURE 08/28/2000 Filing Date STATEMENT BY APPLICANT Raley, Michael Charles UL First Named Inventor (use as many sheets as necessary) 2131-2172 Group Art Unit Technology Center 2100 Unassigned **Examiner Name** of Attorney Docket Number Sheet 111325/000002

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Number Kind Co		MM-DD-YYYY				
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an		4,713,753	Beobert et al	12/15/1987				
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Examiner Initials	Cite No.1	Foreign Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T <sup>6</sup>	
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			ОТН	ER PRIOR	ART – NON PATENT LITE	RATURE DOCUMENTS			
Examiner Initials	Cite No.1				or (in CAPITAL LETTERS), title of the article (when appropriate), title of the urnal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.				

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Atty Docket** 111325-2

Serial No. 09/649,841

INFORMATION DISCLOSURE STATEMENT

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Applicants: Michael Charles RALEY

Filing Date: August 28, 2000

Group Art Unit: 2131

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Examiner Adulhakim Wobahas

Date Considered 08/03/09

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this formwith next communication to applicant.

Form PTO-1 (Rev. 8-83)		rtment of Commerce nd Trademark Office	<b>Atty Docket</b> 111325-2		Serial No. 09/	/649,841
16	FORMATION DISCLOSURE STAT	TEMENT	Applicants: Michael Charl	es RALEY		
	FORMATION DISCLOSURE STAT	Filing Date: August 28, 2000 Group Art Unit			2/32 nit: <del>2131</del>	
	Ar Start	U.S. PATENT	DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
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an	5,052,040	09/24/1991	Preston et al.			
	Abdulhakim Nobah	ar	Date Considered 08/0	3/04		
*EXAMINE	R: Initial if citation considered, wheth	er or not citation is	in conformance with MPEP 6	09; Draw	line through cit	ation if
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Form PTO-1449 tment of Commerce Serial No. 09/649,841 Atty Docket 111325-2 Patent and Trademark Office (Rev. 8-83) Applicants: Michael Charles RALEY POR DISCLOSURE STATEMENT Group Art Unit: 2131 Filing Date: August 28, 2000 **U.S. PATENT DOCUMENTS** Class Filing Date Name Subclass-Examiner ment Number Date (if appropriate) Initial 10/15/1991 5,058,164 Elmer et al. 5,103,476 04/07/1992 Waite et al. an 5,113,519 05/12/1992 Johnson et al. 5,136,643 08/04/1992 Fischer An 08/11/1992 5,138,712 Corbin RECEIVED 09/08/1992 Geffrotin 5,146,499 an 09/15/1992 5,148,481 Abraham et al. SEP 014 2002 12 m 5,159,182 10/27/1992 **Fisele** Technology|Center 2100 02/02/1993 Aldous et al. 5,183,404 03/02/1993 Le Roux 5,191,193 Wyman 5,204,897 04/20/1993 an 5,222,134 06/22/1993 Waite et al. 5,235,642 08/10/1993 Wobber et al. 5.247.575 09/21/1993 Sprague et al. 5,255,106 10/19/1993 Castro 5,260,999 11/09/1993 Wyman 11/16/1993 5,263,157 **Janis** 11/16/1993 Janis 5,263,158 RA 5,276,444 01/04/1994 McNair am Boebert et al. 5,276,735 01/04/1994 an Mita 5,291,596 03/01/1994 an 05/10/1994 5,311,591 Fischer am an 06/07/1994 Halter et al. 5,319,705 5,337,357 08/09/1994 Chou et al. an 5,339,091 08/16/1994 Yamazaki et al. an 5,341,429 08/23/1994 Stringer et al. an Blandford 5,347,579 09/13/1994 5,381,526 01/10/1995 Ellson Nagel et al. 5.394,469 02/28/1995 5,412,717 05/02/1995 Fischer 12 5,428,606 06/27/1995 Moskowitz an Date Considered 08/03/04 Nobahar \*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

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tment of Commerce Form PTO-1449 Atty Docket 111325-2 Serial No. 09/649,841 Patent and Trademark Office (Rev. 8-83) Applicants: Michael Charles RALEY INFORMATION DISCLOSURE STATEMENT Filing Date: August 28, 2000 Group Art Unit: 2131 **U.S. PATENT DOCUMENTS** Date Name Filing Date Damment Number Class Subclass Examine (if appropriate) Initial TENT & TH 5,432,849 07/11/1995 Johnson et al. ZM 08/01/1995 Wyman 5,438,508 IM 5,444,779 08/22/1995 Daniele an 09/26/1995 Rosen 5,453,601 5,455,953 10/03/1995 Russell RECEIVED ПМ 5,457,746 10/10/1995 Dolphin an <del>SEP 10-4-2002</del> 5,473,687 12/05/1995 Lipscomb et al. 12/05/1995 Technology Center 2100 5,473,692 Davis Narasimhalu et al. 5,499,298 03/12/1996 an 5,504,814 04/02/1996 Miyahara 5,504,818 04/02/1996 Okano MM Griffeth et al. 04/02/1996 5,504,837 5,509,070 04/16/1996 Schull 5,530,235 06/25/1996 Stefik et al. 5,532,920 07/02/1996 Hartrick et al. 07/09/1996 Stefik et al. 5,534,975 Moskowitz 5,539,735 07/23/1996 5,563,946 10/08/1996 Cooper et al. 10/22/1996 5,568,552 Davis am 5,621,797 04/15/1997 Rosen 5,629,980 05/13/1997 Stefik et al. 111 05/27/1997 Davis et al. 5,633,932 5,634,012 05/27/1997 Stefik et al. an 06/10/1997 Stefik et al. 5,638,443 12 M 08/05/1997 Jones et al. 5,655,077 01/13/1998 5,708,717 Alasia アク 5,734,823 03/31/1998 Saigh et al. 1m 5,734,891 03/31/1998 Saigh an 5,745,569 04/28/1998 Moskowitz et al. am 5,748,783 05/05/1998 Rhoads an all 5,761,686 06/02/1998 Bloomberg akim Nobahar Date Considered \*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this formwith next communication to applicant

Form PTO- (Rev. 8-83)		S.D. rtment of Commerce Patent and Trademark Office	Atty Docket 111325-2		Serial No. 09/	/649,841
l Ir	NFORMATION DISCLOSURE	STATEMENT	Applicants: Michael Cha	rles RALEY	•	
	O Mar Hill		Filing Date: August 28, 20	000	2132. Group Art Unit: 2131	
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II	FORMATION DISCLOSURE STATEMENT	Applicants: Michael Charles RALE	Y
	O'L' MILE	Filing Date: August 28, 2000	2/32 Group Art Unit: 2131
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U.S.Department of Commerce Patent and Trademark Office

Atty Docket 111325-2

Serial No. 09/649,841

INFORMATION DISCLOSURE STATEMENT

Filing Date: August 28, 2000

Applicants: Michael Charles RALEY

Group Art Unit



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	RMATION I			Application Number Filing Date	August 28, 2000
STAT	TEMENT BY	APP	LICANT	First Named Inventor	Michael Charles Raley
	(use as many sheets o	ıs necessa	ury)	Art Unit	2137 2/32
				Examiner Name	unknown
Sheet	1	of	1	Attorney Docket Number	111325-2

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Examiner Initials	Cite No. <sup>1</sup>		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number - Kind Code <sup>2</sup> (if known) MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Ca	omplete if Known
Application Number	09/649,841
Filing Date	August 28, 2000
First Named Inventor	Michael RALEY
Art Unit	2131 2132
Examiner Name	Not yet assigned
Attorney Docket Number	111325-2

			U.S. PATENT DOCUM	ENTS	
Examiner Initials	Cite No. 1	U.S. Patent Document  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Signature	MOUNTARIN	Nobakar	Considered	08/05/04

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C	Complete if Known					
Application Number	09/649,841					
Filing Date	August 28, 2000					
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Art Unit	2132					
Examiner Name	Abdulhakim Nobahar					
Attorney Docket Number	111325-2					

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